## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Date: December 11, 2003

In re Application of:

DAVID J. EDLUND, WILLIAM A. PLEDGER and R. TODD STUDEBAKER

Serial No.

10/624,585

Group Art Unit: 1724

Filed

July 21, 2003

For

HYDROGEN-SELECTIVE METAL MEMBRANES,

MEMBRANE MODULES, PURIFICATION ASSEMBLIES

AND METHODS OF FORMING THE SAME

Commissioner for Patents PO Box 1450 Alexandria, Virginia 22313-1450

Sir:

## SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT UNDER 37 C.F.R. §§ 1.56, 1.97 AND 1.98

Pursuant to Applicants' duty of disclosure required under 37 C.F.R. § 1.56, Applicants are submitting the enclosed, completed PTO form 1449 with copies of the references as required by 37 C.F.R. § 1.97 and 1.98. The filing of this Information Disclosure Statement should not be construed as a representation that a search has been made or as an admission that the listed references are prior art for this application. Applicants respectfully request that the listed references be expressly considered during prosecution of the application, and that the references be made of record therein and appear among the "references cited" on any patents issuing therefrom.

This Information Disclosure Statement includes (1) one page of PTO-1449 forms, and (2) a legible copy of each foreign and non-patent reference, if any, listed on the form. However, because this application was filed on or after July 1, 2003, no copies of U.S. patents or published U.S. patent applications are included.

This Information Disclosure Statement is being filed, to the best of the undersigned's knowledge, either (1) before the mailing of a first Office action on the merits, or (2) before the mailing of a first Office action after the filing of a request for continued examination under 37 C.F.R. § 1.114. Therefore, in accordance with 37 C.F.R. § 1.97(b), no fee or statement under 37 C.F.R. § 1.97(e) is required.

Please contact the undersigned with any questions or comments regarding this Information Disclosure Statement.

Respectfully submitted,

KOLISCH HARTWELL, P.C.

David S. D'Ascenzo

Registration No. 39,952

PTO Customer No. 23581

Kolisch Hartwell, P.C.

520 S.W. Yamhill Street, Suite 200

Portland, Oregon 97204

Telephone: (503) 224-6655

Facsimile: (503) 295-6679

FORM PTO-	FORM PTO-1449  INFORMATION DISCLOSURE CITATION IN AN APPLICATION				DOCKET NUMBER NPW 304E			APPLICATION NUMBER 10/624,585		
					APPLICANTS DAVID J. EDLUND, WILLIAM A. PLEDGER and R. TODD STUDEBAKER					
				III .	FILING DATE July 21, 2003			GROUP ART UNIT 1724		
			U.S. PA	ATENT	DOCUMEN	TS				
EXAMINER INITIAL	DOCUMENT NUMBER	D	ATE		NAME	CLASS		SUB CLASS	FII IF A	L. D APP
3,350,845		11/7/1967		McKinley						
	4,063,937	12/20/1977 3/21/1978 6/1/1999		Goltsov et al.				· · · · · · · · · · · · · · · · · · ·		_
	4,080,224			Goltso	Goltsov et al.					
	5,908,812			Cotton et al.						
· .										
				, , ,			<u> </u>			
					<del></del>		<u> </u>			
· · · · · · · · · · · · · · · · · · ·		ļ <u>.</u>								
								-·		
			<u> </u>	<u> </u>						
		]	FOREIGN	PATEN	T DOCUM	ENTS		<del></del>	1 <del>1 </del>	
	DOCUMENT NUMBER	DATE		COUNTRY		CLA	ss	SUB CLASS	TRANSLAT YES	
										T
										✝
		• . • • . •		OTHE	R DOCUM	ENTS			JL	<u>_IL</u>
							<u>:</u>	<del></del>		_

( mm &)		
1 5 2003 (2)		PTO/SB/21 (05- Approved for use through 04/30/2003. OMB 0651-00 U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMER
PART the Paperwork Reduction A	t of 1995, no persons are required to re Application No	espond to a collection of information unless it displays a valid OMB control numb
TRANSMITTA	Filing Date	July 21, 2003
FORM	First Named I	
(to be used for all correspondence a	ter initial filing) Art Unit	1724
	Examiner Nar	me
Total Number of Pages in This Subm	ssion 4 Attorney Dock	NPW 304E
	ENCLOSURES	(Check all that apply)
Fee Transmittal Form  Fee Attached  Amendment/Reply  After Final  Affidavits/declaration  Extension of Time Request  Express Abandonment Req  Information Disclosure State (SUPPLEMENTAL)  Certified Copy of Priority Document(s)  Response to Missing Parts/ Incomplete Application	Terminal Disclain Request for Refu	Appeal Communication to Group (Appeal Notice, Brief, Reply Brief)  ert to a lication ey, Revocation espondence Address mer  und  Appeal Communication to Group (Appeal Notice, Brief, Reply Brief)  From Proprietary Information  Status Letter  Other Enclosure(s) (please Identify below):  *Form PTO-1449 (1 sheet)
Response to Missing under 37 CFR 1.52		
	IGNATURE OF APPLICA	NT, ATTORNEY, OR AGENT
Firm or David S. D'As Kolisch Hartw		
Signature	MASSE	
Date December 11	2003	
	CERTIFICATE OF TR	ANSMISSION/MAILING
	nce is being facsimile transmitted	to the USPTO or deposited with the United States Postal Service with missioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on
Typed or printed name David	S. D'Ascenzo	
		<del></del>

This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.